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05/06/2004

Mark E Waddell Esq  
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Gonzalo Merino	(Depositor's name)
<i>[Signature]</i>	(Signature)
8/5/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/504,393	02/15/2000	Heinrich Bachmann	20347/111656	7833

TITLE OF INVENTION: B, B-CAROTENE 15, 15'-DIOXYGENASES, NUCLEIC ACID SEQUENCES CODING THEREFOR AND THEIR USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	08/06/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PAK, YONG D	1652	435-190000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Bryan Cave LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

DSM Nutritional Products, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Parsippany, New Jersey 07054-1219

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

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Issue Fee  
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 Advance Order - # of Copies 3

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A check in the amount of the fee(s) is enclosed.  
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-4467 (enclose an extra copy of this form).

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(Authorized Signature) *[Signature]* (Date) 8/5/04

Gonzalo Merino, Reg. No. 51,192

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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**08/09/2004 BSAYAS12 00000044 09504393**

**01 FC:1501  
02 FC:8001**

**1330.00 -OP  
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BRYAN CAVE

Gonzalo Merino, Ph.D.  
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August 5, 2004

Mail Stop Issue Fee  
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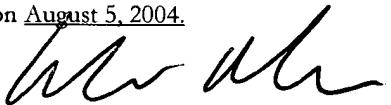
Re: U.S. Patent Application Serial No.: 09/504,393  
Filed: February 15, 2000  
For: **β,β-CAROTENE 15, 15'-ENZYMES, NUCLEIC ACID SEQUENCES CODING THEREFOR AND THEIR USE [As Amended]**  
Your Ref.: 20347 US      Our Ref.: C038435/0111656

Sir:

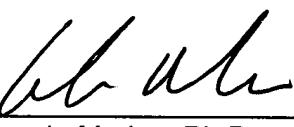
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Gonzalo Merino, Ph.D., Reg. No. 51,192

Respectfully submitted,

By: 

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Enclosures